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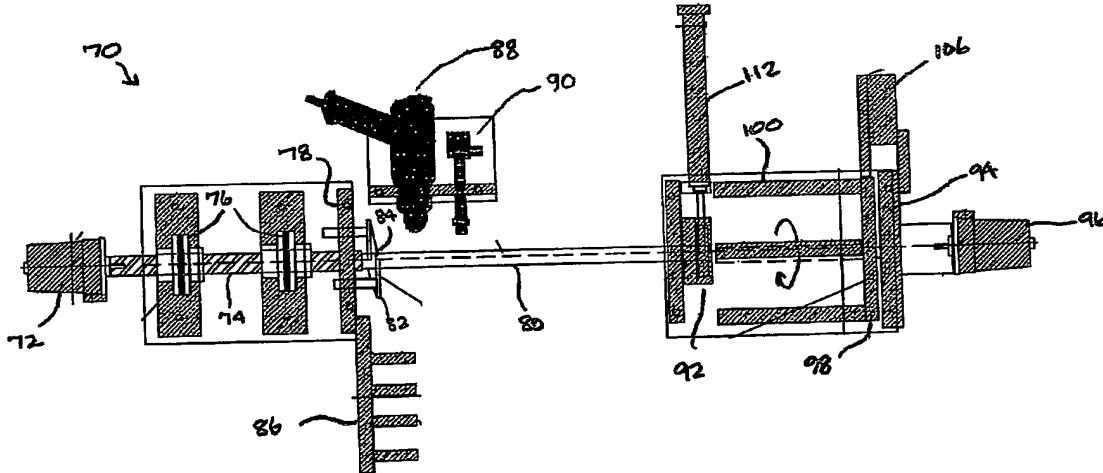
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(54) Title: HEAT FORM COILING DEVICE



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(57) Abstract: A method and apparatus for continuously producing preselected lengths of coiled tubing are disclosed. According to the method, plastic tubing is continuously wound onto a rotating main tube shaft (24). Downstream from the point where the tubing begins to wind about the shaft, a heat source (46) is directed toward the coiled tubing, softening it as it traverses thereby. Further downstream, a cool-air source (48) directed at the softened tubing sets the tubing into its coiled form. Subsequently, the coiled tubing is cut into preselected lengths by a cutter (50) downstream from the cool-air source.



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